

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E87882

Participation : CTR

Employer : Alaska Airlines Inc

Status : Affected

Worksite : Gold Coast

Survey Type : Online

Street : 20833 International Blvd

Response Rate : 63%

Jurisdiction : City of SeaTac

Survey Date : 6/9/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 19.3%

Drive Alone Rate : 80.7%

One-Way VMT per employee : 15.0

Average One-Way distance home to work : 20.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 332

Surveys Distributed : 311

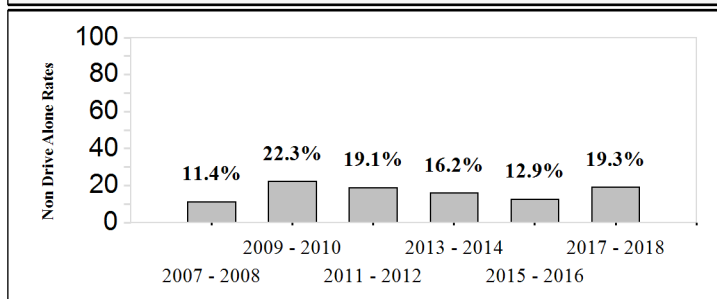
Surveys Returned : 195

Surveys Returned by CTR Affected* Employees : 172

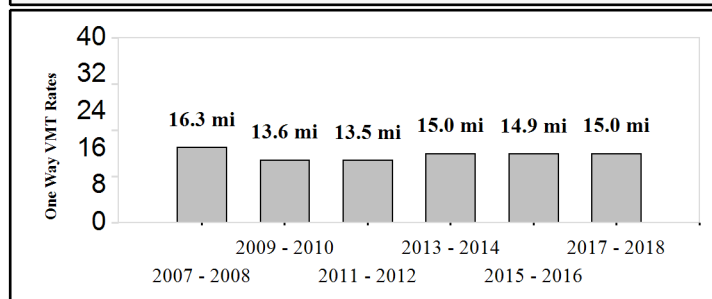
Total Estimated CTR Affected Employees at Worksite : 274

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

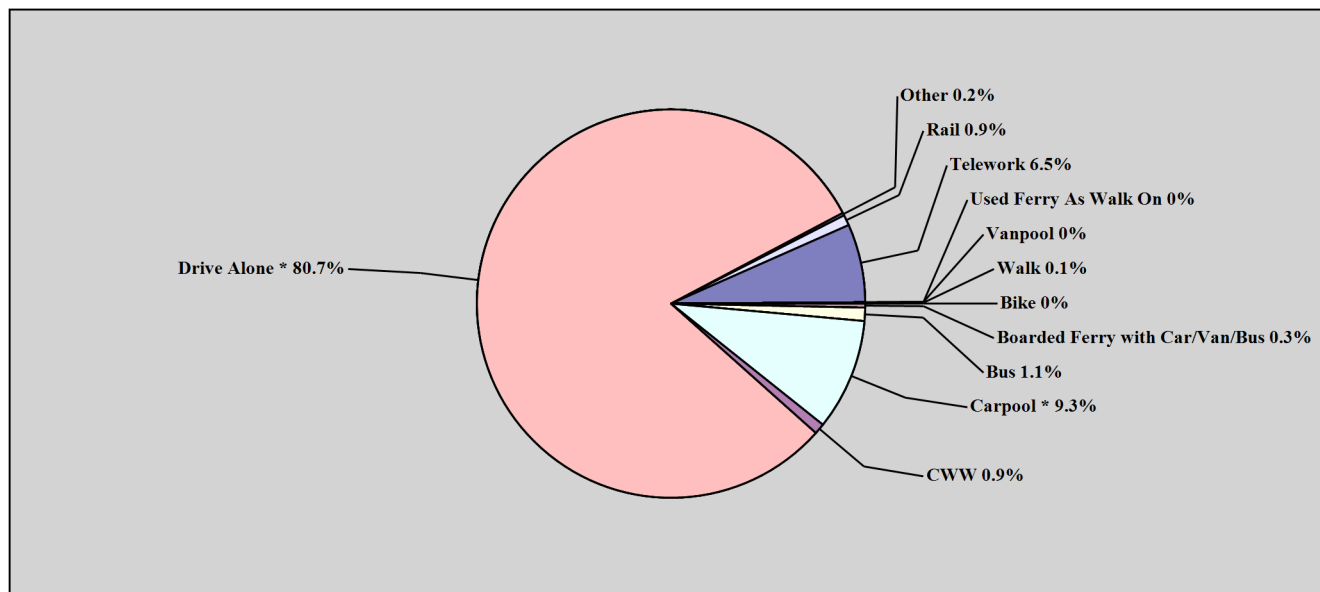
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	11.4%	9.0%	632	987	26.2	16.3	17.2
2009 - 2010	22.3%	20.8%	551	706	18.8	13.6	13.5
2011 - 2012	19.1%	20.5%	295	695	18.5	13.5	12.6
2013 - 2014	16.2%	15.9%	538	787	20.9	15.0	14.9
2015 - 2016	12.9%	13.7%	608	866	23.0	14.9	14.4
2017 - 2018	19.3%	20.4%	603	1026	27.2	15.0	14.8
Target	34.9%				Target:	11.9	
% Point Change Target:	23.5				% Change Target:	-27.0%	
% Point Change from Baseline:	7.9				% Change from Baseline:	-8.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



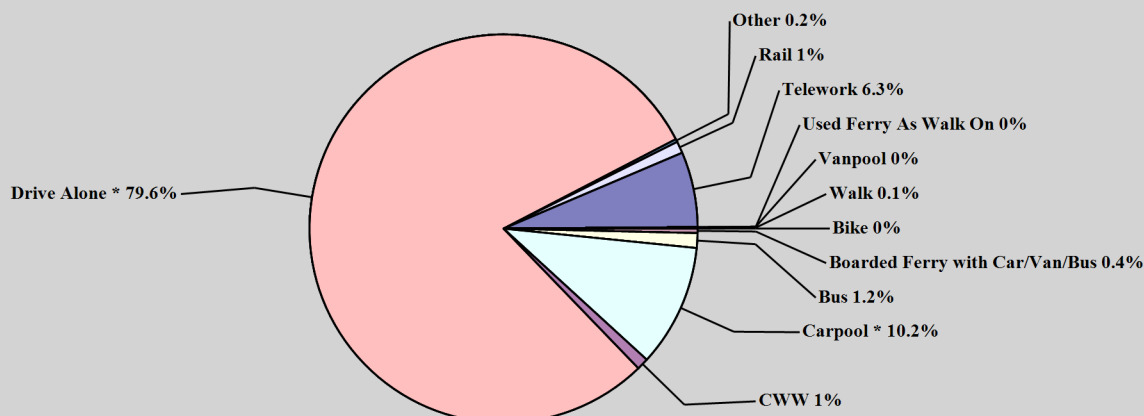
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	730	80.7%	87.1%	174	89.2%	94.7%
Carpool *	84	9.3%	6.1%	24	12.3%	10.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	10	1.1%	0.9%	4	2.1%	1.9%
Rail	8	0.9%	1.0%	3	1.5%	1.9%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	1	0.1%	0.0%	1	0.5%	0.0%
Telework	59	6.5%	3.9%	29	14.9%	11.0%
CWW	8	0.9%	0.8%	6	3.1%	2.9%
Boarded Ferry with Car/Van/Bus	3	0.3%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.2%	0.1%	1	0.5%	0.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	648	79.6%	86.3%	153	89.0%	94.2%
Carpool *	83	10.2%	6.6%	23	13.4%	11.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	10	1.2%	1.0%	4	2.3%	2.1%
Rail	8	1.0%	1.1%	3	1.7%	2.1%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	1	0.1%	0.0%	1	0.6%	0.0%
Telework	51	6.3%	4.1%	24	14.0%	11.5%
CWW	8	1.0%	0.8%	6	3.5%	2.6%
Boarded Ferry with Car/Van/Bus	3	0.4%	0.0%	1	0.6%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.2%	0.1%	1	0.6%	0.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	132	68%	195	100%
1 Days	24	12%	63	32%
2 Days	8	4%	39	20%
3 Days	7	4%	31	16%
4 Days	11	6%	24	12%
5 Days	9	5%	13	7%
6 or More Days	4	2%	4	2%

Count by Occupancy of Carpools and Vanpools

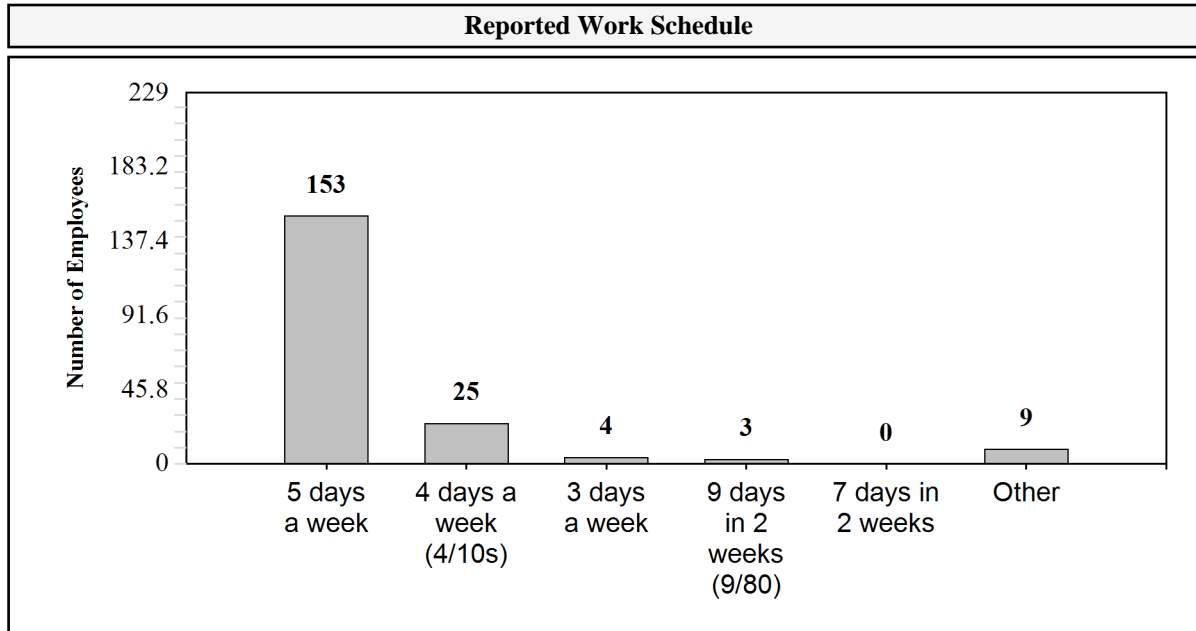
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	75
3	Carpool	9
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

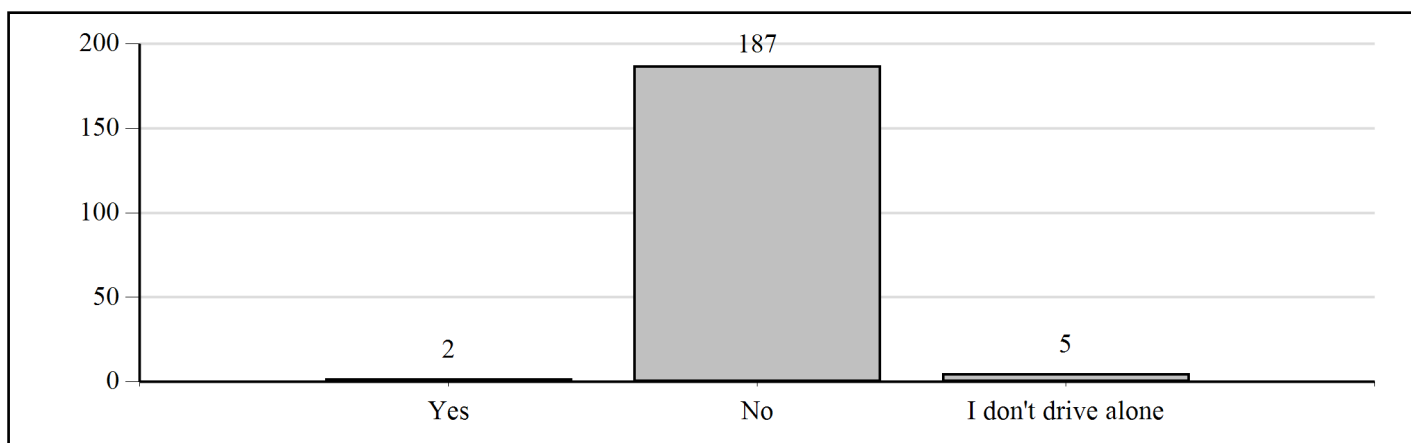
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	153	78.9%
4 days a week (4/10s)	25	12.9%
3 days a week	4	2.1%
9 days in 2 weeks (9/80)	3	1.5%
7 days in 2 weeks	0	0%
Other	9	4.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	87	44.6%
Occasionally, on an as-needed basis	58	29.7%
1-2 days/month	18	9.2%
1 day/week	23	11.8%
2 days/week	2	1.0%
3 days/week	7	3.6%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	62	18.5%
To save money	53	15.8%
To save time using the HOV lane	35	10.4%
Personal health or well-being	32	9.6%
Environmental and community benefits	32	9.6%
Other	26	7.8%
Financial incentives for carpooling, bicycling or walking.	23	6.9%
Free or subsidized bus, train, vanpool pass or fare benefit	23	6.9%
Driving myself is not an option	20	6.0%
Emergency ride home is provided	13	3.9%
Cost of parking or lack of parking	10	3.0%
Preferred/reserved carpool/vanpool parking is provided	4	1.2%
I receive a financial incentive for giving up my parking space	2	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	136	27.2%
I like the convenience of having my car	129	25.8%
Family care or similar obligations	64	12.8%
My job requires me to use my car for work	62	12.4%
My commute distance is too short	33	6.6%
Bicycling or walking isn't safe	33	6.6%
Other	30	6.0%
I need more information on alternative modes	8	1.6%
There isn't any secure or covered bicycle parking	5	1.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98198	13	6.67%	55	5	0	0	0	0	0	0	0	0	0	0	0
98003	11	5.64%	51	1	0	0	0	0	0	0	0	0	0	0	0
98059	7	3.59%	33	0	0	0	0	0	0	0	1	0	0	0	0
98032	6	3.08%	13	14	0	0	0	0	0	0	1	0	0	0	0
98042	6	3.08%	21	4	0	0	0	0	0	0	2	0	0	0	0
98391	6	3.08%	21	5	0	0	0	0	0	0	1	0	0	0	0
98023	5	2.56%	18	0	0	0	2	1	0	0	0	0	0	0	0
98038	5	2.56%	21	0	0	0	0	0	0	0	0	1	0	0	0
98422	5	2.56%	24	0	0	0	0	0	0	0	0	0	0	0	0
98002	4	2.05%	19	0	0	0	0	0	0	0	0	1	0	0	0
98031	4	2.05%	19	0	0	0	0	0	0	0	0	1	0	0	0
98040	4	2.05%	15	4	0	0	0	0	0	0	0	0	0	0	0
98092	4	2.05%	18	0	0	0	0	0	0	0	0	0	0	0	0
98116	4	2.05%	8	5	0	0	5	0	0	0	1	0	0	0	0
98188	4	2.05%	17	0	0	0	0	0	0	1	1	0	0	0	0
98001	3	1.54%	10	4	0	0	0	0	0	0	1	0	0	0	0
98030	3	1.54%	7	0	0	0	0	0	0	0	4	0	0	0	2
98055	3	1.54%	15	0	0	0	0	0	0	0	0	0	0	0	0
98058	3	1.54%	11	0	0	0	0	0	0	0	0	1	0	0	0
98106	3	1.54%	14	0	0	0	0	0	0	0	0	0	0	0	0
98109	3	1.54%	15	0	0	0	0	0	0	0	0	0	0	0	0
98122	3	1.54%	3	7	0	0	0	4	0	0	0	0	0	0	0
98146	3	1.54%	8	3	0	0	0	0	0	0	0	0	0	0	0
98166	3	1.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98372	3	1.54%	13	0	0	0	0	0	0	0	3	0	0	0	0
98374	3	1.54%	12	0	0	0	0	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	2	1.03%	9	0	0	0	0	0	0	0	0	1	0	0	0
98033	2	1.03%	9	0	0	0	0	0	0	0	1	0	0	0	0
98043	2	1.03%	8	2	0	0	0	0	0	0	0	0	0	0	0
98051	2	1.03%	4	4	0	0	0	0	0	0	0	0	0	0	0
98056	2	1.03%	4	4	0	0	0	0	0	0	1	0	0	0	0
98075	2	1.03%	10	0	0	0	0	0	0	0	0	0	0	0	0
98103	2	1.03%	9	1	0	0	0	0	0	0	0	0	0	0	0
98115	2	1.03%	7	0	0	0	0	0	0	0	1	0	0	0	0
98117	2	1.03%	10	0	0	0	0	0	0	0	0	0	0	0	0
98177	2	1.03%	7	0	0	0	0	0	0	0	3	0	0	0	0
98178	2	1.03%	5	5	0	0	0	0	0	0	0	0	0	0	0
98290	2	1.03%	11	0	0	0	0	0	0	0	1	0	0	0	0
98321	2	1.03%	11	0	0	0	0	0	0	0	0	0	0	0	0
98371	2	1.03%	9	0	0	0	0	0	0	0	0	0	0	0	0
98373	2	1.03%	5	0	0	0	0	3	0	0	0	0	0	0	0
98387	2	1.03%	6	3	0	0	0	0	0	0	1	0	0	0	0
98418	2	1.03%	9	0	0	0	0	0	0	0	0	0	0	0	0
85345	1	0.51%	0	0	0	0	0	0	0	0	4	3	0	0	0
98004	1	0.51%	2	0	0	0	0	0	0	0	1	0	0	0	0
98006	1	0.51%	3	0	0	0	0	0	0	0	2	0	0	0	0
98012	1	0.51%	1	4	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.51%	4	0	0	0	0	0	0	0	1	0	0	0	0
98034	1	0.51%	0	5	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.51%	0	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.51%	2	0	0	0	0	0	0	0	3	0	0	0	0
98108	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98110	1	0.51%	0	0	0	0	0	0	0	0	0	0	3	0	0
98112	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98118	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.51%	1	0	0	0	0	0	0	0	6	0	0	0	0
98136	1	0.51%	2	0	0	0	3	0	0	0	0	0	0	0	0
98144	1	0.51%	3	2	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.51%	4	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98328	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.51%	4	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.51%	4	0	0	0	0	0	0	0	1	0	0	0	0
98367	1	0.51%	4	0	0	0	0	0	0	0	2	0	0	0	0
98375	1	0.51%	0	2	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.51%	4	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.51%	0	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.51%	4	0	0	0	0	0	0	0	2	0	0	0	0
98407	1	0.51%	4	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.51%	4	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.51%	5	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.51%	1	0	0	0	0	0	0	0	4	0	0	0	0
98684	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0
99950	1	0.51%	0	0	0	0	0	0	0	0	4	0	0	0	0